

ABSTRACT OF THE DISCLOSURE

A rotation transfer mechanism includes a rotatable ring including an annular gear portion on an outer peripheral surface thereof; a rotation transfer gear 5 including a gear portion engageable with the annular gear portion and a rotation limit portion engageable with an outer edge of the annular gear portion to prohibit the rotation transfer gear from rotating; and a driven member drivable by a rotation of the rotation transfer gear. The 10 rotation transfer gear and the rotatable ring are positioned relative to each other such that the gear portion and the annular gear portion are engaged with each other when the rotatable ring performs a fixed-position rotating operation, and such that the rotation limit 15 portion faces the annular gear portion and is configured to contact the outer edge of the annular gear portion when the rotatable ring performs an advancing/retracting operation.